KRAUSE and Hall Ltd Mewp Brake Test

Test: In accordance to ART 17 TH Manual Section BR03

Measure the stopping distance of the un-laden machine without trailing load. Separate brake tests should be carried out for forward and reverse travel at maximum travel speed of 12 km/h

Machine make and model	**Manitou ART 17**
Machine number	**K&H 102 , Serial no 0043124**
Location of test	**Long Marston**

	Stopping Distance Forward				
Test Speed (mph)	**Test 1**	**Test 2**	**Test 3**	**Average**	
12 km/h	**5.83**	**5.91**	**5.21**	**5.65**	**A**

	Stopping Distance Reverse				
Test Speed (mph)	**Test 1**	**Test 2**	**Test 3**	**Average**	
12km/h	**5.88**	**5.53**	**5.97**	**5.79**	**A**

Requirement

The average of the 3 brake tests above (Value A) must be less than either the requirements of RIS-1530-PLT (Value B) or less than a 10% increase over the last routine maintenance brake test.

Max stopping distance required by RIS-1530-PLT at test speed shown above.	**12m**	**B**

	Average Stopping Distance	**+10%**	
Last routine maintenance brake test	**Forward 5.6** **Reverse 6.0**	**6.16** **6.6**	**C**

Declaration

I confirm that the average stopping distance at this routine maintenance test (A) does not exceed the maximum permitted stopping distance required by RIS-1530-PLT (B) and has not exceeded the stopping distance of the previous routine maintenance brake test by more than 10% (C).

Date of test:	15/12/2025
Name of tester:	P Hutchinson
Signature of tester:	